FORM PTO-1390 (REV 12-29-99) IENT OF COMMERCE PATENT AND TRADEM 280-3561US TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US99/12909 June 8, 1999 June 11, 1998 IMMUNOTOXIN DIRECTED AGAINST THE HIV-1 GP120 RECOMBINANT TITLE OF INVENTION ENVELOPE GLYCOPROTEIN Ira H., PASTAN, BERA, Tapan K., KENNEDY, Edward BARBAS, Carlos F. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. × A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. Other items or information:

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17. X The foll BASIC NATION. Neither internation	owing fees are submitted. AL FEE (37 CFR 1.492 (a ational preliminary examin nal search fee (37 CFR 1.4 anal Search Report not prep	(a) (1) - (5)): nation fee (37 CFR 1.482) (45(a)(2)) paid to USPTO	\$970.00	LCULATIONS	PTO USE ONLY
International p	preliminary examination featuremational Search Report				
	oreliminary examination fee search fee (37 CFR 1.445(a				
but all claims	preliminary examination fe did not satisfy provisions o				
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 840.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	56 - 20 =	36	X \$18.00	\$ 648.00	
Independent claims	<u></u>	5	X \$78.00	\$ 390.00	
MULTIPLE DEPE	ENDENT CLAIM(S) (if applied	cable)	+ \$260.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1878.00	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also by filed (Note 37 CFR 1.9, 1.27, 1.28).				\$	
SUBTOTAL =				\$ 1878.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 1878.00	_
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 1878.00	
±				Amount to be refunded:	\$
				charged:	S
a. A check in the amount of \$ to cover the above fees is enclosed. b. X Please charge my Deposit Account No. 20-1430 in the amount of \$_1878.00 to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-1430. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRES	SPONDENCE TO:			aurence /	1//
Laurence	•	IRE:) ~()		
	and Townsend an		Lau	urence J. Hy	man
	cadero Center, isco, CA 94111		NAME		
Juli Fraile	1000, CA 37111		35	,551	
7	REGISTRATION NUMBER				